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October 12, 2005

**By First Class Mail with Certificate of Mailing**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Information Disclosure Statement  
Serial No.: 10/808,771  
Title: **HIGH SPEED MULTIPLE LOOP DSL SYSTEM**  
Filing Date: 25 March 2004  
Inventor: CIOFFI  
Atty. Docket No. 0101-p05

Dear Sir or Madam:

Enclosed for filing via Certificate of Mailing are the following:

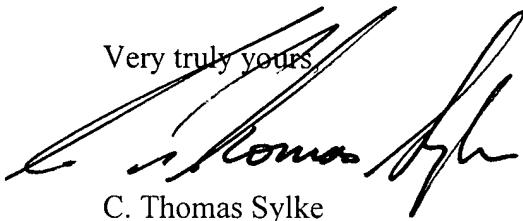
- Information Disclosure Statement (1 pg), with:
  - 4 References (77 printed pages);
- Information Disclosure Statement Transmittal (w/Cert. of Mailing dated October 12, 2005) (2 pgs);
- Transmittal letter dated October 12, 2005 (w/Cert. of Mailing dated October 12, 2005) (2 pgs);
- Cert. of Mailing dated October 12, 2005; and
- Return Receipt Postcard.

The attached Information Disclosure Statement is being filed pursuant to 37 CFR § 1.97(b)(3), before the mailing of a first Office action on the merits in the above-referenced case.

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Commissioner for Patents  
October 12, 2005  
Page 2

Please file the foregoing papers and acknowledge receipt of same by date-stamping and returning the enclosed postcard. Please direct all correspondence and any questions to the undersigned, **Customer Number 36171**. Thank you for your assistance.

Very truly yours,

  
C. Thomas Sylke  
Reg. No. 32,312

Enclosures

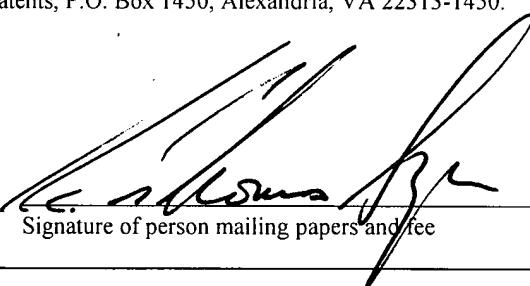
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**Certificate of Mailing under 37 CFR § 1.8**

Date of Deposit: October 12, 2005

I hereby certify that this correspondence and the attached papers identified herein are being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above in an envelope addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

C. Thomas Sylke  
Printed name of person mailing paper and fee

  
Signature of person mailing papers and fee

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: CIOFFI Attorney Docket No.: 0101-p05  
Application No.: 10/808,771 Examiner: Unknown  
Filed: 25 March 2004 Group: 2661  
Title: **HIGH SPEED MULTIPLE LOOP DSL SYSTEM**

**INFORMATION DISCLOSURE STATEMENT  
37 CFR §§1.56 AND 1.97(b)**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
via Certificate of Mailing dated October 12, 2005

Dear Sir:

The non-U.S. patent document references listed under the headings "Foreign Patent or Published Foreign Patent Application" and/or "Other Documents" in the attached Information Disclosure Statement, copies of which are attached, may be material to examination of the above-identified patent application. Applicant submits these references in compliance with its duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

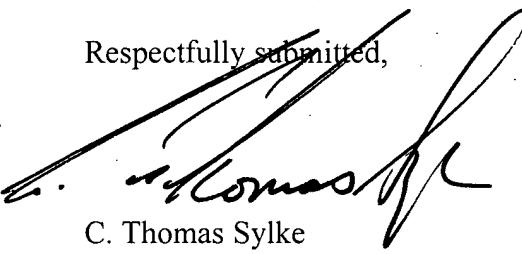
This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

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October 12, 2005  
Page 2 of 2

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, please contact the undersigned immediately at 414-431-2317.

Dated: October 12, 2005

Respectfully submitted,

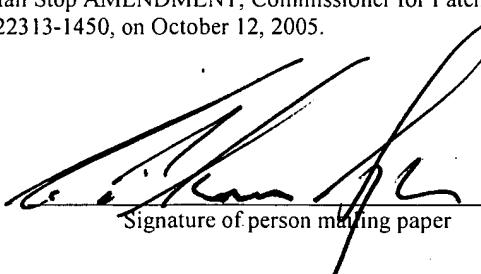
  
C. Thomas Sylke  
Registration No. 32,312

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**CERTIFICATE OF MAILING**

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C. Thomas Sylke  
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<b>Information Disclosure Statement By Applicant Pursuant to 37 CFR § 1.97(b)(3)</b>  <b>Dated: October 12, 2005</b> Sheet 1 of 1		Application No.: 10/808,771 Filing Date: 25 March 2004 First Named Inventor: CIOFFI Applicant: Adaptive Spectrum and Signal Alignment, Inc. Art Unit: 2661      Examiner Name: UNKNOWN Attorney Docket No. 0101-p05	
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### U.S. Patent Documents

Examiner Initial	No.	Document No.	Publication Date	Patentee	Class	Sub-class	Filing Date

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Patentee	Translation	
						Yes	No
	B1	WO 03/105339 A1	12/18/2003	WIPO	Tokyo Electron	<input checked="" type="checkbox"/>	
	B2	EP 1 009 154 A2	06/14/2000	EPO	Lucent Techn.	<input checked="" type="checkbox"/>	

### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	International Search Report, International Application No. PCT/IB2005/000714 (3 pgs).
	C2	Written Opinion of the International Searching Authority, International Application No. PCT/ IB2005/000714 (5 pgs).

**Examiner:** Please initial citation considered; draw line through citation if not in conformance and not considered; and include copy of this form with next communication to applicant.